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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/659,106	09/09/2003	Yossi Pik	34874-075 UTIL	4334
64280 7590 11/20/2007 MINTZ, LEVIN, COHN, FERRIS, GLOVSKY & POPEO, P.C. 9255 TOWNE CENTER DRIVE SUITE 600 SAN DIEGO, CA 92121			EXAMINER LUU, LE HIEN	
			ART UNIT 2141	PAPER NUMBER
			MAIL DATE 11/20/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/659,106

Applicant(s)

PIK ET AL.

Examiner

Le H. Luu

Art Unit

2141

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 09/11/07.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-35 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 34 and 35 is/are allowed.
- 6) ☒ Claim(s) 1-5, 7-15, 17-24 and 26-33 is/are rejected.
- 7) ☒ Claim(s) 6, 16 and 25 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

1. Claims 1-35 are presented for examination.
2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

or

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

3. Claims 1-5, 7-15, 17-24, and 26-33 are rejected under 35 U.S.C. § 102(e) as being anticipated by Jorgenson, Pub. No. 2003/0105805.

4. As to claim 1, Jorgenson teaches the invention as claimed, including a method comprising:

storing, in a shared memory of a client, a scripting object that retains state information for an original document, the scripting object sending the state information to a server each time an action at the client changes the state information (Jorgenson, page 1, paragraphs [0010 – 0012]; page 8, paragraphs [0086 - 0089]. In addition, applicant admitted in the background of the invention that in client-server environments, state information in JS objects is sent to the server in response to each action that changes the state information. Pik, Pub. No. 2004/023096, page 1, paragraph [0003]); and

in response to a request to load a new document, cloning the stored scripting object to the new document (page 8 , paragraphs [0086 - 0089]; page 19, paragraph [0192]).

5. As to claim 2, Jorgenson teaches the original document comprises a loaded document, the request comprises a request to reload the loaded document, and the new document comprises the reloaded document (page 1, paragraph [0011]; page 8, paragraphs [0086 - 0089]).

6. As to claims 3-5 and 7-8, Jorgenson teaches storing the scripting object comprises, in response to the load request, copying a reference to the scripting object to the shared memory to cause retention of the scripting object by the client during

document loading; cloning the stored scripting object to the new document comprises: creating a new scripting object in the new document; and copying data from the stored scripting object to the new scripting object; copying the reference to the scripting object to the shared memory comprises: selecting the shared memory based on the original document; and copying the reference to the scripting object to the selected shared memory; the request to load the new document comprises a client event triggered by a user; the state information retained in the scripting object comprises user navigation information associated with the original document, and the original document comprises a portal page in a portal system (page 1, paragraphs [0010 – 0012]; page 8, paragraphs [0086 - 0089]; page 19, paragraph [0192]).

7. As to claims 9-10, Jorgenson teaches in response to the request to load the new document, invoking a new browser instance to load the new document; cloning the stored scripting object to the new document comprises recursively cloning internal objects of the stored scripting object (page 8, paragraphs [0086 - 0089]; page 19, paragraph [0192]).

8. Claims 11-15, 17-24, and 26-33 have similar limitations as claims 1-5, 7-10; therefore, they are rejected under the same rationale.

9. Claims 6, 16, and 25 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

10. In the remarks, applicant argued in substance that

(A) Prior art does not teach , the scripting object sending the state information to a server each time an action at the client changes the state information.

As to point (A), Jorgenson teaches client sends HTTP cookie within each subsequent HTTP request to a server (page 1, paragraphs [0010 – 0012]; page 8, paragraphs [0086 - 0089]). In addition, applicant admitted in the background of the invention that in client-server environments, state information in JS objects is sent to the server in response to each action that changes the state information (Pik, Pub. No. 2004/023096, page 1, paragraph [0003]).

11. Applicant's arguments filed on 09/11/07 have been fully considered but they are not deemed to be persuasive.

12. THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 C.F.R. § 1.136(a).

A SHORTENED STATUTORY PERIOD FOR RESPONSE TO THIS FINAL ACTION IS SET TO EXPIRE THREE MONTHS FROM THE DATE OF THIS ACTION. IN THE EVENT A FIRST RESPONSE IS FILED WITHIN TWO MONTHS OF THE MAILING DATE OF THIS FINAL ACTION AND THE ADVISORY ACTION IS NOT MAILED UNTIL AFTER THE END OF THE THREE-MONTH SHORTENED STATUTORY PERIOD, THEN THE SHORTENED STATUTORY PERIOD WILL EXPIRE ON THE DATE THE ADVISORY ACTION IS MAILED, AND ANY EXTENSION FEE PURSUANT TO 37 C.F.R. § 1.136(a) WILL BE CALCULATED FROM THE MAILING DATE OF THE ADVISORY ACTION. IN NO EVENT WILL THE STATUTORY PERIOD FOR RESPONSE EXPIRE LATER THAN SIX MONTHS FROM THE DATE OF THIS FINAL ACTION.

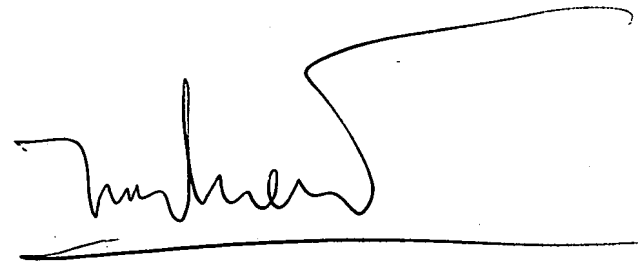
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13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Le H. Luu whose telephone number is 571-272-3884.

The examiner can normally be reached on 7:00am - 4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on 571-272-3880. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read 'Le Hien Luu', is written over a horizontal line.

LE HIEN LUU
PRIMARY EXAMINER